

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTDOCKET NO.
PL02129APPLICATION NO.
10/535389
To be assignedAPPLICANT(S)
REID, Gavin, et al.FILING DATE
To be assignedGROUP ART UNIT
To be assigned

#3

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent pages, Etc.)

EXAMINER INITIAL	REF	
	C1	ADAMCZYK, M., et al., "Charge Derivatization of Peptides to Simplify their Sequencing with an Ion Trap Mass Spectrometer", <i>Rapid Communications In Mass Spectrometry</i> , Volume 13, 1999, Page 1413-1422.
	C2	BRANCIA, F., et al., "Improved matrix-assisted laser desorption/ionization mass spectrometric analysis of tryptic hydrolysates of proteins following guanidination of lysine-containing peptides", <i>Rapid Communications In Mass Spectrometry</i> , Volume 14, 2000, Page 2070-2073.
	C3	GU, C., et al., "Selective Gas-Phase Cleavage at the Peptide Bond C-Terminal to Aspartic Acid in Fixed-Charge Derivatives of Asp-Containing Peptides", <i>Analytical Chemistry</i> , Volume 72, 2000, Page 5804-5813.
	C4	REID, G., et al., "Leaving Group and Gas Phase Neighboring Group Effects in the Side Chain Losses from Protonated Serine and its Derivatives", <i>Journal of the American Society For Mass Spectrometry</i> , Volume 11, 2000, Page 1047-1060.
	C5	SADAGOPAN, N., et al., "Investigation of the Tris(trimethoxyphenyl)phosphonium Acetyl Charged Derivatives of Peptides by Electrospray Ionization Mass Spectrometry and Tandem Mass Spectrometry", <i>Journal of the American Society For Mass Spectrometry</i> , Volume 11, 2000, Page 107-119.
	C6	SADAGOPAN, N., et al., "Mass Spectrometric Evidence for Mechanisms of Fragmentation of Charge-Derivatized Peptides", <i>Journal of the American Society For Mass Spectrometry</i> , Volume 12, 2001, Page 399-409.
	C7	SONSMANN, G., et al., "Investigation of the Influence of Charge Derivatization on the Fragmentation of Multiply Protonated Peptides", <i>Journal of the American Society for Mass Spectrometry</i> , Volume 13, 2002, Page 47-58.
	C8	SPENGLER, B., et al., "Peptide sequencing of charged derivatives by postsource decay MALDI mass spectrometry", <i>International Journal of Mass Spectrometry and Ion Processes</i> , Volume 169/170, 1997, Page 127-140.
	C9	ZAIA, J., et al., "Comparison of Charged Derivatives for High Energy Collision-Induced Dissociation Tandem Mass Spectrometry", <i>Journal of the American Society for Mass Spectrometry</i> , Volume 6, 1995, Page 428-436.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
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	C10	MORIARTY, R., et al., "Reaction of [Hydroxy(tosyloxy)iodo]benzene and [Hydroxy(mesyloxy)iodo]benzene with Trimethylsilyl Enol Ethers. A New General Method for α -Sulfonyloxylation of Carbonyl Compounds", <i>Journal of Organic Chemistry</i> , Volume 54, 1989, Page 1101-1104.
	C11	ZEFIROV, N., et al., "Oxidatively Assisted Nucleophilic Substitution of Iodine in Alkyl Iodides by Nucleofugic Anions", <i>Journal of Organic Chemistry</i> , Volume 50, 1985, Page 1872-1876.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609;
 Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.